

IN THE CLAIMS

An unmarked copy of the amended claims has been included in an appendix for the Examiner's convenience.

1-27. (Canceled)

28. (Currently Amended) A method for determining whether [a] particular ~~cellular service is applications are~~ supported by a cellular service provider comprising:

reading a first system identification number (“SID”) broadcast in a first frequency band, ~~said the~~ first SID identifying a ~~particular~~ cellular service provider;

determining whether ~~said the~~ first SID matches a SID stored in a SID table;

switching to a second frequency band and reading a second SID broadcast in ~~said the~~ second frequency band if ~~said the~~ first SID does not match a SID stored in ~~said the~~ SID table, wherein ~~said support for the particular cellular service applications~~ is identified if ~~said the~~ first or second SID matches a SID stored in ~~said the~~ SID table; ~~and~~

~~determining whether a low priority detection process is sufficient for detecting said support for the particular cellular service support applications needs to be detected quickly if neither said the first nor said the second SID are is identified in said the SID table;~~

~~performing the low priority a first detection process if the low priority detection process is determined to be sufficient for detecting said support for the particular cellular service support applications needs to be detected quickly; and~~

~~performing a high priority second detection process for detecting said particular cellular service support if the low priority detection process is determined to be insufficient~~

support for the particular cellular service support is urgent applications does not need to be detected quickly.

29. (Currently Amended) The method of claim 28, wherein ~~said low priority the second~~ detection process comprises:

listening for cellular pages having an NPA value in a first frequency band, ~~said the~~ NPA value indicating that ~~said the~~ cellular service provider broadcasting in ~~said the~~ first frequency band supports ~~said cellular service the particular applications~~.

30. (Currently Amended) The method of claim 29, further comprising, if ~~said the~~ cellular page is not detected in ~~said the~~ first frequency band within a period of time:

switching to a second frequency band and listening for cellular pages having ~~said the~~ NPA value in ~~said the~~ second frequency band, ~~said the~~ NPA value indicating that ~~said the~~ cellular service provider broadcasting in ~~said the~~ second frequency band supports ~~said cellular service the particular applications~~.

31. (Currently Amended) The method of claim 28, wherein ~~said high priority the first~~ detection process further comprises:

transmitting a page request packet in ~~said the~~ first frequency band to a host across a cellular network; and

receiving a cellular page from ~~said the~~ host in response to ~~said the~~ page request packet, thereby identifying ~~said the~~ cellular service provider broadcasting at ~~said the~~ first frequency band as one which supports ~~said cellular service the particular applications~~.

32. (Currently Amended) The method of claim 31, further comprising updating ~~said~~ the SID table to include a SID of ~~said~~ the cellular service provider from which ~~said~~ the cellular page was received.

33. (Currently Amended) The method of claim 31, further comprising, if ~~said~~ the cellular page is not received within a predetermined period of time:

switching to a second frequency band and transmitting a second page request packet to a host across a cellular network; and

receiving a cellular page from ~~said~~ the host in response to ~~said~~ the second page request packet, thereby identifying ~~said~~ the cellular service provider broadcasting at ~~said~~ the second frequency band as one which supports ~~said cellular service~~ the particular applications.

34. (Currently Amended) The method of claim 33, further comprising updating ~~said~~ the SID table to include a SID of ~~said~~ the cellular service provider from which ~~said~~ the cellular page was received.

35. (Canceled)

36. (Currently Amended) The method of claim 28, wherein ~~said~~ the first and second frequency bands are cellular A and B bands, respectively.

37. (Currently Amended) An article of manufacture comprising a machine accessible medium including content that when accessed by a machine causes the machine to:

read a first system identification number (“SID”) broadcast in a first frequency band, said the first SID identifying a **particular** cellular service provider;

determine whether said the first SID matches a SID stored in a SID table;

switch to a second frequency band and read a second SID broadcast in said the second frequency band if said the first SID does not match a SID stored in said the SID table, wherein [[a]] support for a plurality of particular ~~cellular service~~ applications is identified if said the SID in said the first ~~of~~ or second frequency bands matches a SID stored in said the SID table; and

determine whether ~~a low-priority detection process is sufficient for detecting said support for the~~ particular ~~cellular service support~~ applications needs to be detected quickly if neither said the first nor said the second SID ~~are~~ is identified in said the SID table;

perform ~~the low-priority a first~~ detection process if ~~the low-priority detection process is determined to be sufficient for detecting said support for the~~ particular ~~cellular service support~~ applications needs to be detected quickly; and

perform a high-priority second detection process ~~for detecting said particular cellular service support if the low-priority detection process is determined to be insufficient support for the~~ particular ~~cellular service support~~ applications does not need to be detected quickly.

38. (Currently Amended) The article of manufacture of claim 37, wherein said low priority the second detection process comprises:

listening for cellular pages having an NPA value in a first frequency band, ~~said the~~ NPA value indicating that ~~said the~~ cellular service provider broadcasting in ~~said the~~ first frequency band supports ~~said cellular service the particular applications~~; and switching to a second frequency band and listening for cellular pages having ~~said the~~ NPA value in ~~said the~~ second frequency band, ~~said the~~ NPA value indicating that ~~said the~~ cellular service provider broadcasting in ~~said the~~ second frequency band supports ~~said cellular service the particular applications~~.

39. (Currently Amended) The article of manufacture of claim 37, wherein ~~said high priority the first~~ detection process comprises:

transmitting a page request packet in ~~said the~~ first frequency band to a host across a cellular network; and receiving a cellular page from ~~said the~~ host in response to ~~said the~~ page request packet, identifying ~~said the~~ cellular service provider broadcasting at ~~said the~~ first frequency band as one which supports ~~said cellular service the particular applications~~.

40. (Currently Amended) The article of manufacture of claim 39, further comprising a machine accessible medium including content that when accessed by a machine causes the machine to update ~~said the~~ SID table to include a SID of ~~said the~~ cellular service provider from which ~~said the~~ page was received.

41. **(Currently Amended)** The article of manufacture of claim 39, further comprising a machine accessible medium including content that when accessed by a machine causes the machine to, if ~~said the~~ cellular page is not received within a predetermined period of time: switch to a second frequency band and transmitting a second page request packet to a host across a cellular network; and receive a cellular page from ~~said the~~ host in response to ~~said the~~ page request packet, identifying ~~said the~~ cellular service provider broadcasting at ~~said the~~ second frequency band as one which supports ~~said cellular service~~ the particular applications.

42. **(Currently Amended)** The article of manufacture of claim 41, further comprising a machine accessible medium including content that when accessed by a machine causes the machine to update ~~said the~~ SID table to include a SID of ~~said the~~ cellular service provider from which ~~said the~~ page was received.